

```

graph TD
    5([Queue Requests for Packet Tx.  
from MS at BS]) --> 7[Assign min. req. codes to user with  
lowest SNR req.]
    7 --> 9[Compute Min. Power req. by all  
active codes]
    9 --> 11{Req.  
Min. Power req. > Max. Power  
for any active MS?}
    11 -- Yes --> 13[Reject]
    11 --> 15[Activate the codes]
    15 --> 17[Consider new codes for same  
user up to max. for the MS  
In steps of 1 code]
    17 --> 19{Codes Activated < Max. Codes  
for MS}
    19 -- Yes --> 21[Consider New User]
    19 --> 9

```

Fig. 1

